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\*Admitted only in Maryland  
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•Practice Limited to  
Federal Agencies

February 10, 2005

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2878**  
**Examiner: Luu, Thanh X.**  
**Confirmation No.: 3591**

Re: U.S. Utility Patent Application  
Application No. 10/627,638; Filed: July 28, 2003  
For: **System and Method for Compensating for Dark Current in  
Photosensitive Devices**  
Inventor: Willy M. SANDER  
Our Ref: 1857.2040000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. List of Documents cited on Form PTO-1449 (1 Page);
3. A copy of documents (AH1, AI1, AK1, AL1, AM1, AN1, AO1, and AP1 (8 documents)); and
4. One (1) return postcard.

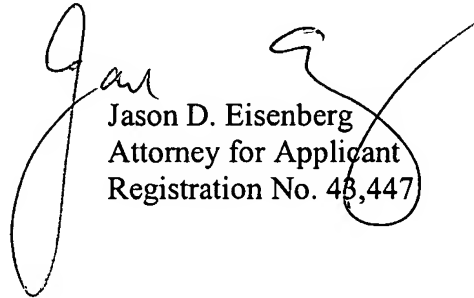
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
February 10, 2005  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

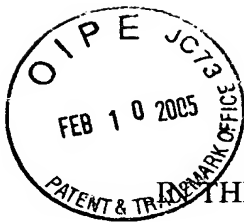
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jason D. Eisenberg  
Attorney for Applicant  
Registration No. 43,447

JDE/awt  
Enclosures

363081v1



182

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Willy M. SANDER

Appl. No.: 10/627,638

Filed: July 28, 2003

Confirmation No.: 3591

Art Unit: 2878

Examiner: Luu, Thanh X.

Atty. Docket: 1857.2040000

**For: System and Method for  
Compensating for Dark Current in  
Photosensitive Devices**

**Information Disclosure Statement**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicant has checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☒ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed before the mailing of a first Office Action. No statement or fee is required.
- ☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
  - ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than

three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

☐ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p).

☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than

three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☒ 6. A concise explanation of the relevance of the non-English language document AH1 appears below in accordance with 37 C.F.R. § 1.98(a)(3).
- Document AH1 (JP 57-42275 A) appears to describe a dark current correcting method for a CCD sensor. An English abstract of document AH1 is enclosed as document AK1.
- ☒ 7. Copies of documents AH1, AI1, AK1, AL1, AM1, AN1, AO1, and AP1 are enclosed. However, in accordance with 37 C.F.R. § 1.98(a)(2), a copy of the U.S. patent cited on the attached Form PTO-1449 is not enclosed.

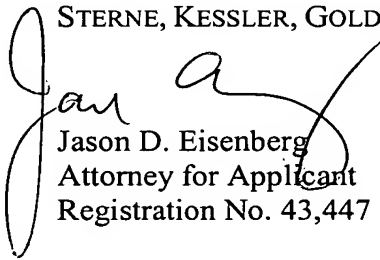
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).
- ☐ 9. It is expected that the examiner will review the prosecution and cited art in the parent application no(s). \_\_\_\_\_ in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

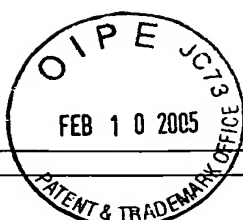
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Jason D. Eisenberg  
Attorney for Applicant  
Registration No. 43,447

Date: 2/10/05

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FORM PTO-1449

Page 1 of 1

**INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.  
1857.2040000APPLICATION NO.  
10/627,638INVENTOR  
Willy M. SANDERFILING DATE  
July 28, 2003ART UNIT  
2878**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	4,984,058	01/1991	Miyaoka <i>et al.</i>			
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AH1	57-42275 A	03/1982	JP			No
	AI1	WO 89/10037 A1	10/1989	WO			N/A
	AJ1						Yes No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	AK1	English abstract for JP57042275, 1 page, provided by <i>esp@cenet</i> database.
	AL1	JLW, 20 pages.
	AM1	CCD57-10 High Performance CCD Sensor, e2v Technologies Limited, 12 pages (April 2003).
	AN1	CCD77-00 Back Illuminated High Performance IMO Device, Marconi Applied Technologies Limited, 12 pages (January 2002).
	AO1	CCD Primer MTD/PS-0218 Charge-Coupled Device (CCD) Image Sensors, Eastman Kodak Company, 13 pages (May 29, 2001).
	AP1	Titus, H., "Imaging Sensors That Capture Your Attention," <i>Sensors</i> , an ADVANSTAR publication, Vol. 18, No. 2, 5 pages (February 2001).

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.